

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 20:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:29:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	5.494	13489284	35116345	20.791	20.579
28)	SA Decachlor...	10.319	11.384	17114151	27992695	22.989	22.335
Target Compounds							
2)	A alpha-BHC	5.264	6.075	7633899	23499625	8.397	9.626
3)	MA gamma-BHC...	5.687	6.471	8007443	21594932	9.135	9.526
4)	MA Heptachlor	6.071f	0.000	4344844	0	4.519	N.D. #
5)	MB Aldrin	0.000	7.506	0	42565	N.D.	0.019 #
6)	B beta-BHC	6.071	6.730	4344844	10661324	11.433	10.356
8)	B Heptachlo...	0.000	7.963	0	1492612	N.D.	0.759 #
10)	B gamma-Chl...	7.290	8.240	138715	135846	0.162	0.070 #
12)	B 4,4'-DDE	7.556	8.494	785432	1534959	1.054	0.867
13)	MA Dieldrin	7.700	8.658	414795	98923	0.504	0.053 #
14)	MA Endrin	7.974	8.887	32988645	65051998	44.340	43.165
15)	B Endosulfa...	8.314f	9.143	1348586	4503116	1.874	3.029 #
16)	A 4,4'-DDD	8.141	9.034	1442448	4264764	2.431	3.284 #
17)	MA 4,4'-DDT	8.402	9.351	61322994	115.1E6	95.120	84.322
18)	B Endrin al...	8.474	9.259	1720512	3579530	2.966	3.096
19)	B Endosulfa...	8.700	9.490	317087	407505	0.429	0.290 #
20)	A Methoxychlor	8.998	9.838	77373399	131.3E6	207.641	202.023
21)	B Endrin ke...	9.223	9.992	2710291	3928697	3.446	2.893
24)	Chlordane-2	0.000	7.469	0	47491	N.D.	0.645 #
25)	Chlordane-3	7.290f	8.240	138715	135846	1.608	0.492 #
27)	Chlordane-5	8.314f	9.210	1348586	113202	44.470	2.087 #

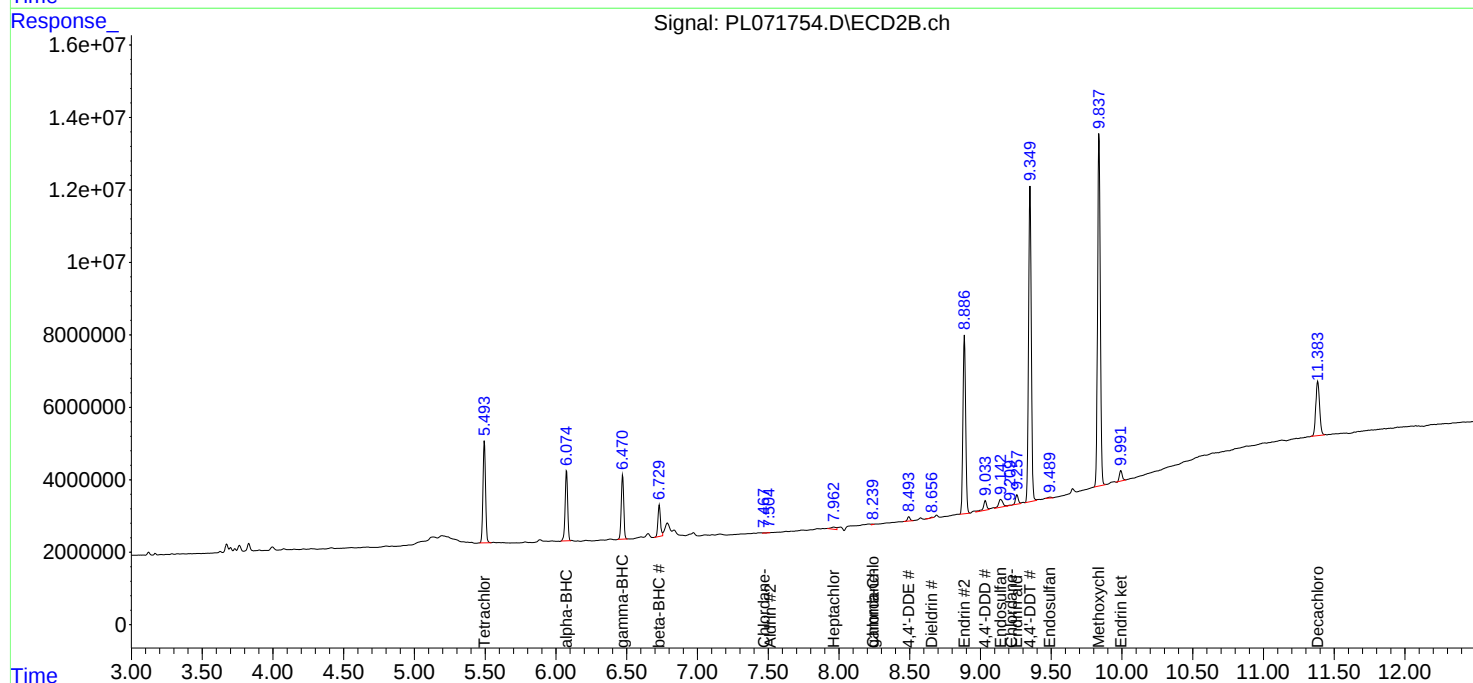
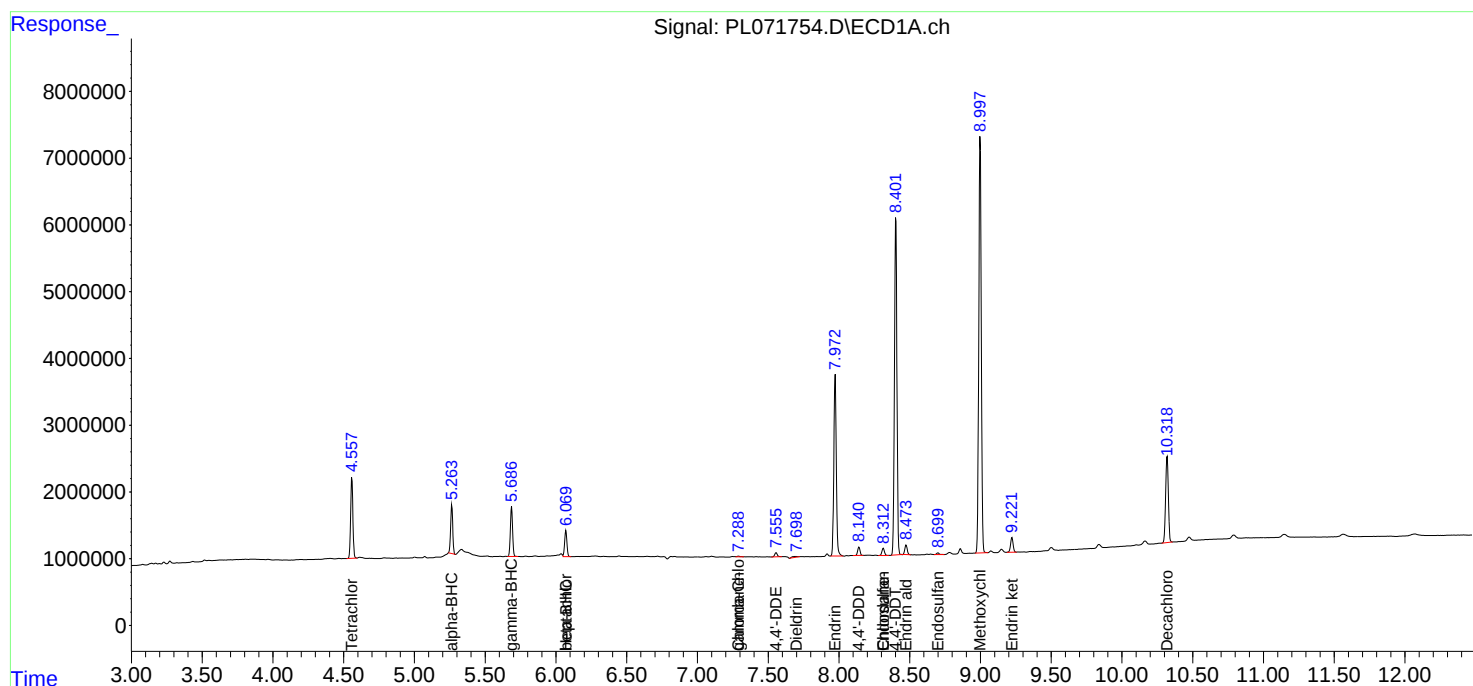
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

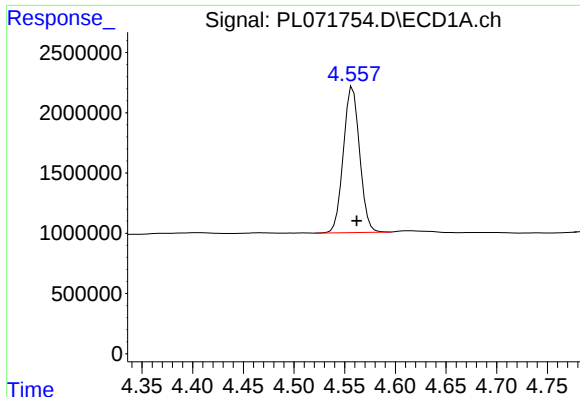
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 20:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 31 05:29:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

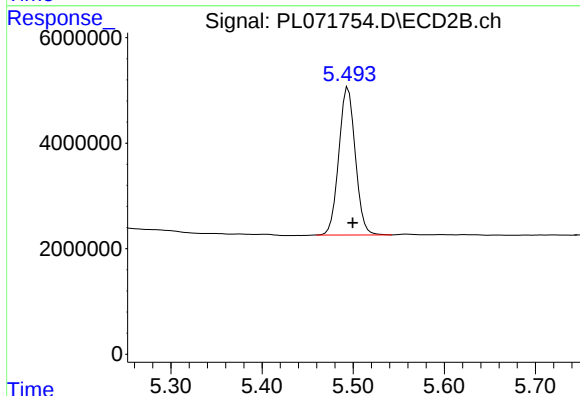




#1 Tetrachloro-m-xylene

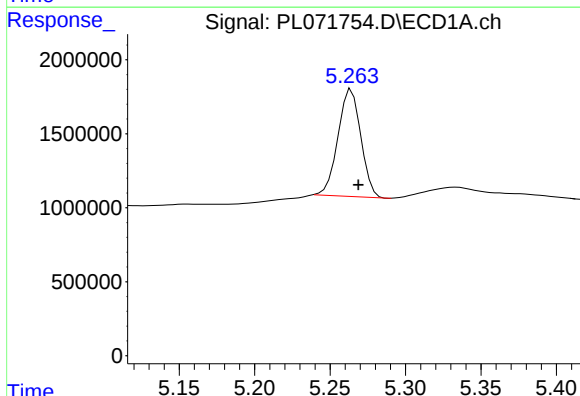
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 13489284
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



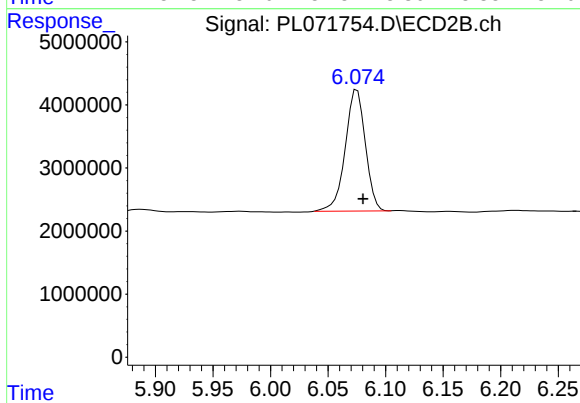
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 35116345
Conc: 20.58 ng/ml



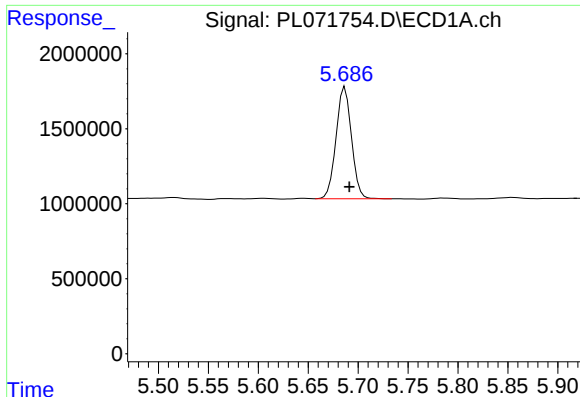
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 7633899
Conc: 8.40 ng/ml



#2 alpha-BHC

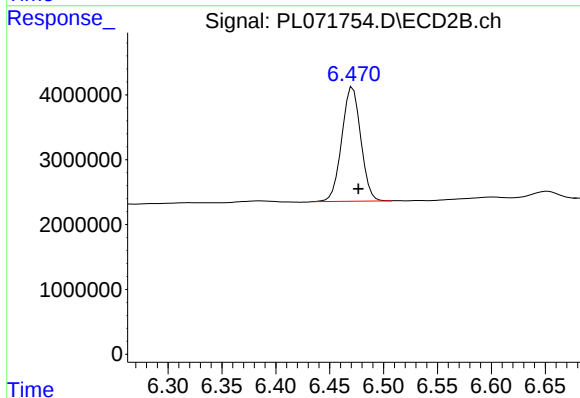
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 23499625
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

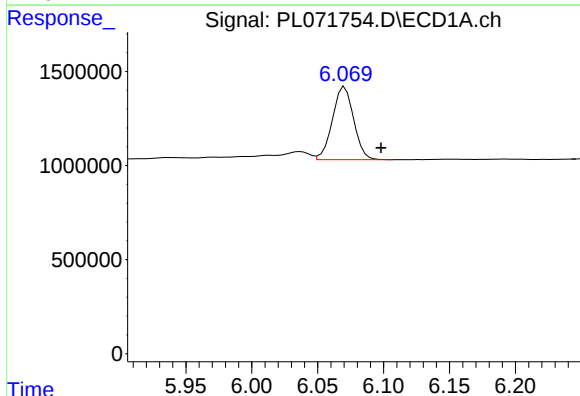
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 8007443
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



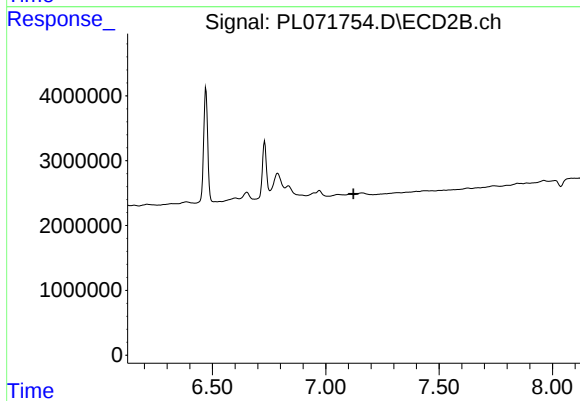
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 21594932
Conc: 9.53 ng/ml



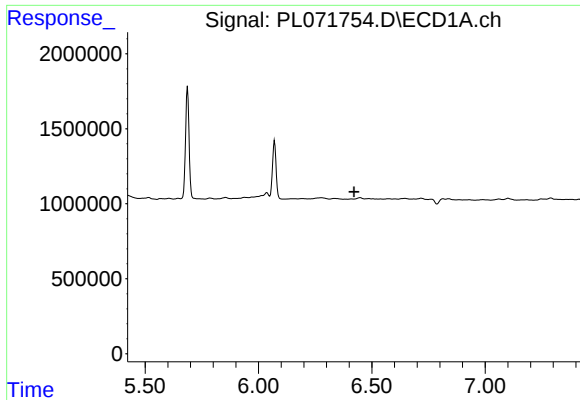
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.027 min
Response: 4344844
Conc: 4.52 ng/ml



#4 Heptachlor

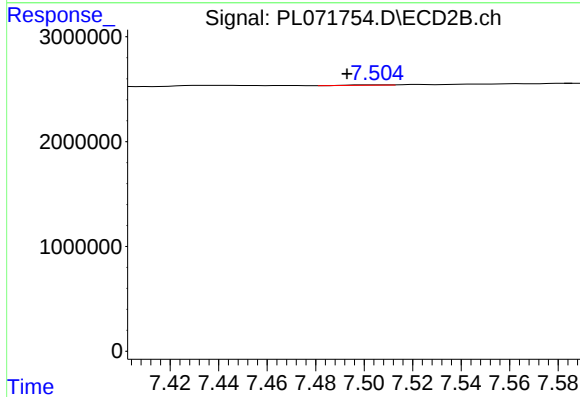
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#5 Aldrin

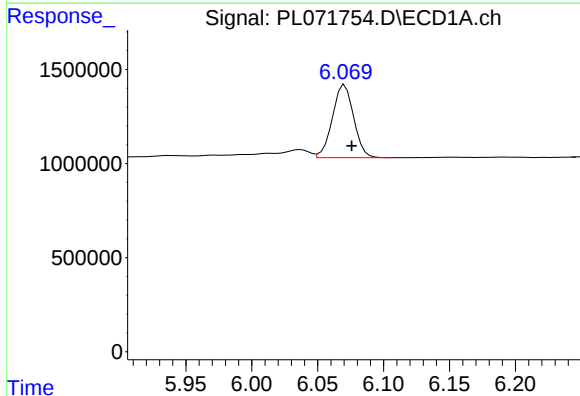
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



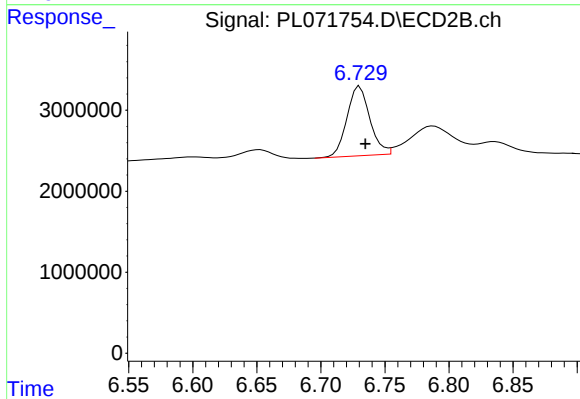
#5 Aldrin

R.T.: 7.506 min
Delta R.T.: 0.013 min
Response: 42565
Conc: 0.02 ng/ml



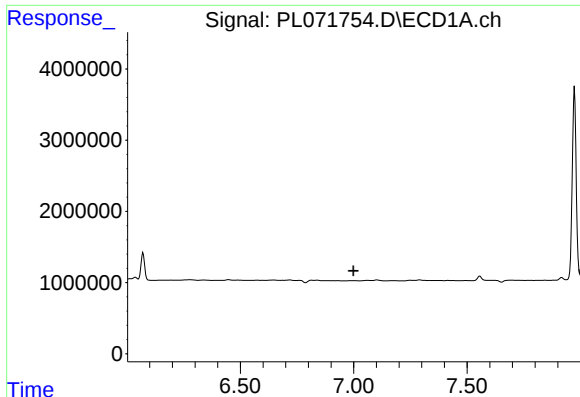
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 4344844
Conc: 11.43 ng/ml



#6 beta-BHC

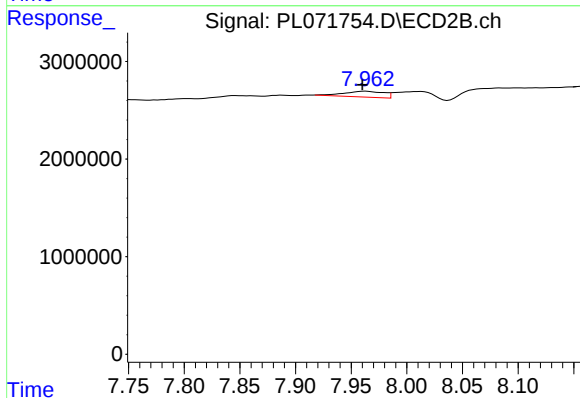
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 10661324
Conc: 10.36 ng/ml



#8 Heptachlor epoxide

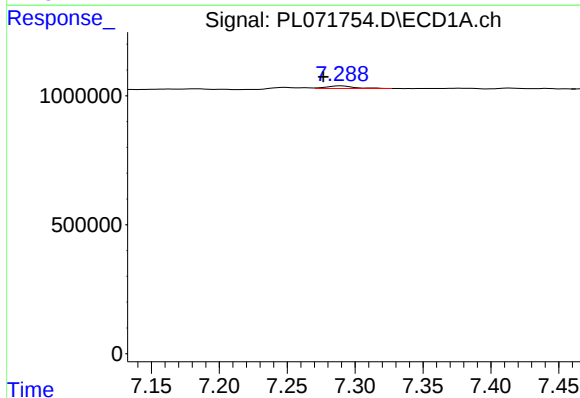
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



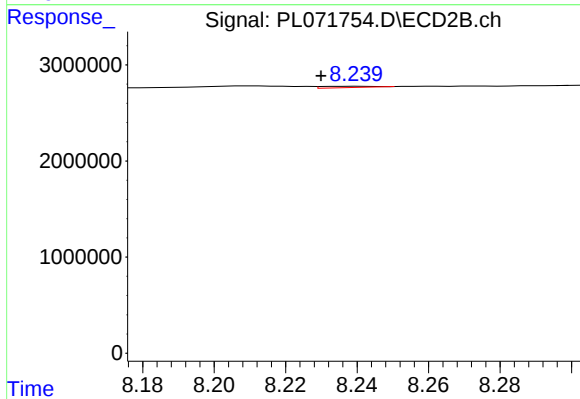
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 1492612
Conc: 0.76 ng/ml



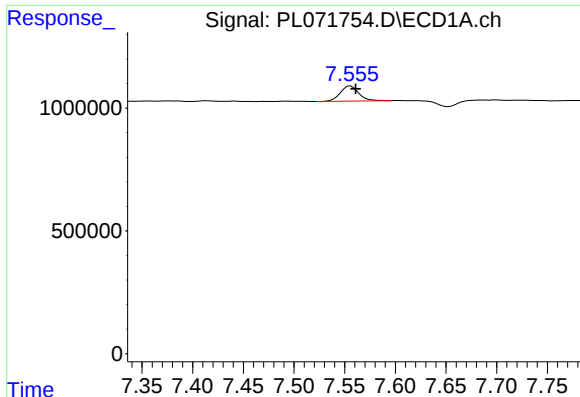
#10 gamma-Chlordane

R.T.: 7.290 min
Delta R.T.: 0.013 min
Response: 138715
Conc: 0.16 ng/ml



#10 gamma-Chlordane

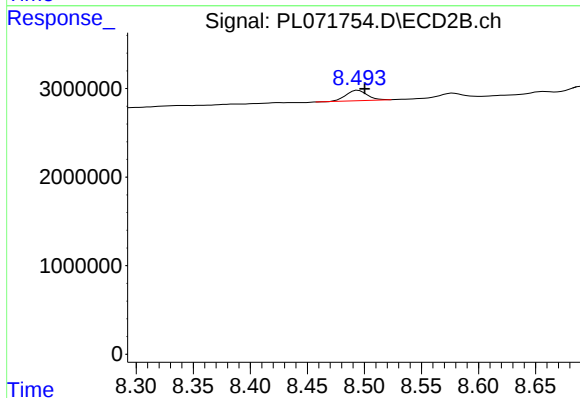
R.T.: 8.240 min
Delta R.T.: 0.010 min
Response: 135846
Conc: 0.07 ng/ml



#12 4,4'-DDE

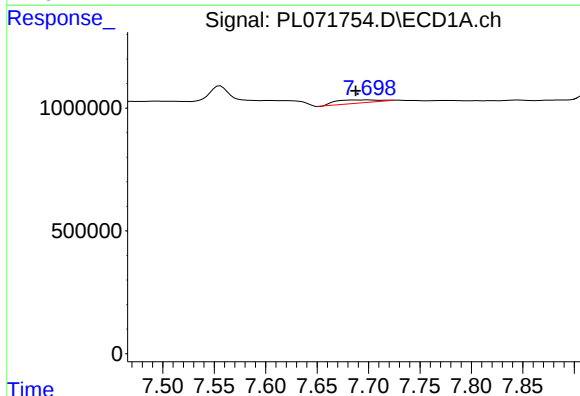
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 785432
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



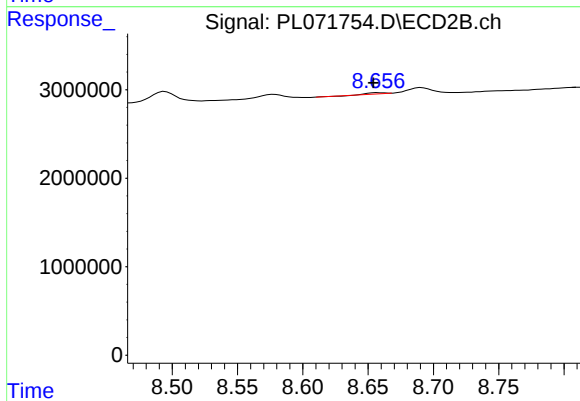
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 1534959
Conc: 0.87 ng/ml



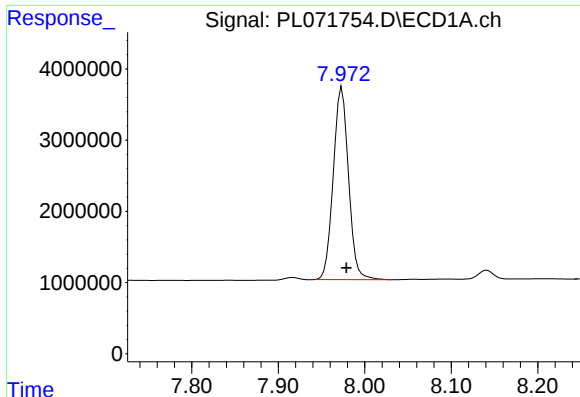
#13 Dieldrin

R.T.: 7.700 min
Delta R.T.: 0.012 min
Response: 414795
Conc: 0.50 ng/ml



#13 Dieldrin

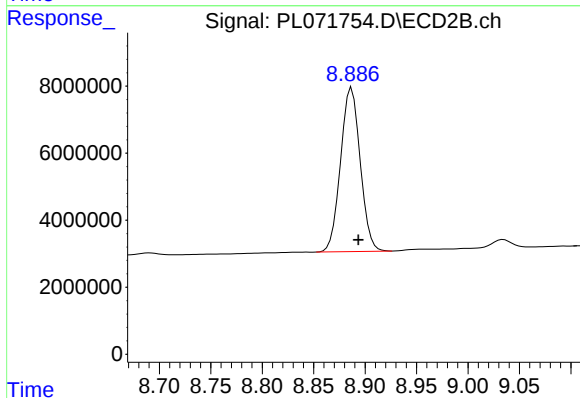
R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 98923
Conc: 0.05 ng/ml



#14 Endrin

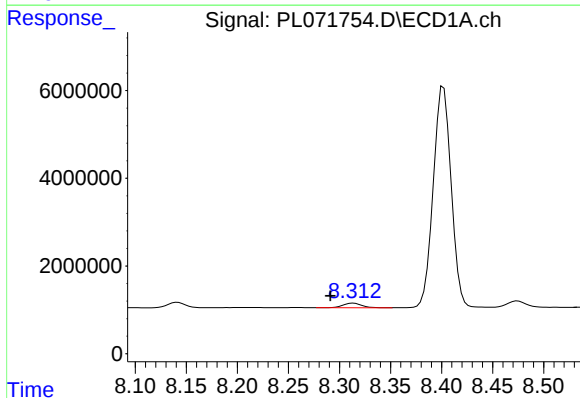
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 32988645
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



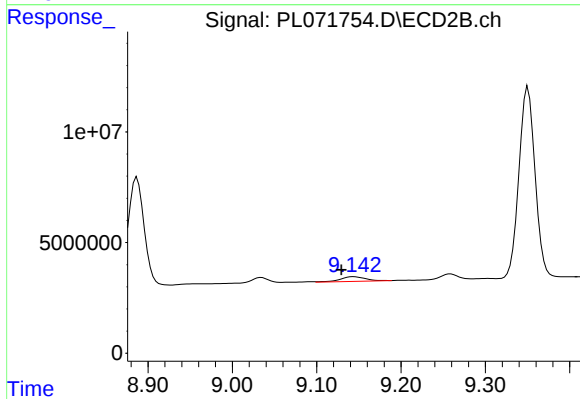
#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.007 min
Response: 65051998
Conc: 43.16 ng/ml



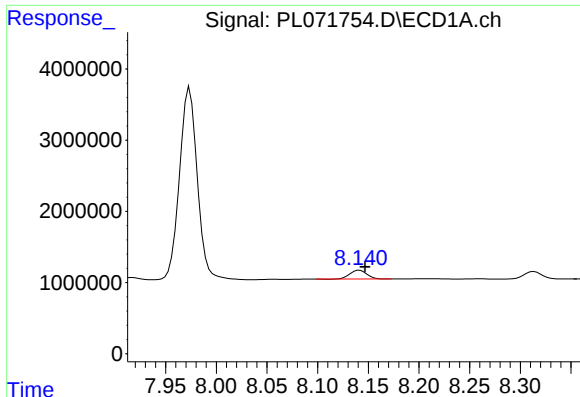
#15 Endosulfan II

R.T.: 8.314 min
Delta R.T.: 0.022 min
Response: 1348586
Conc: 1.87 ng/ml



#15 Endosulfan II

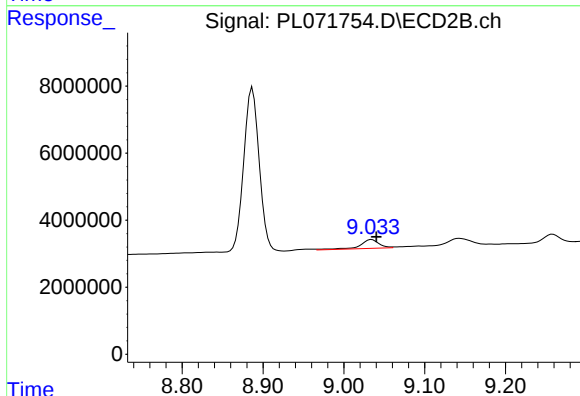
R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 4503116
Conc: 3.03 ng/ml



#16 4,4'-DDD

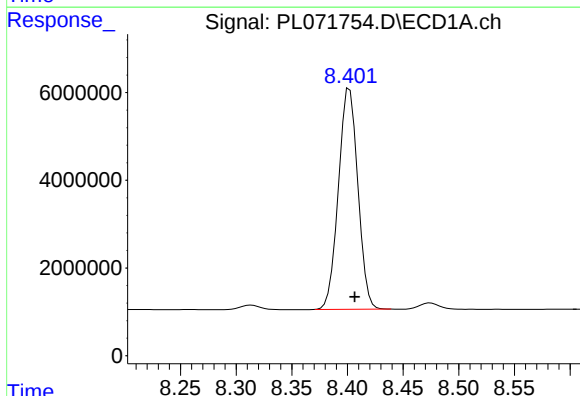
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 1442448
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



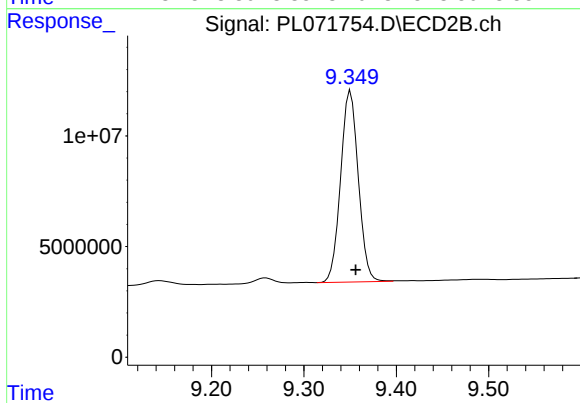
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 4264764
Conc: 3.28 ng/ml



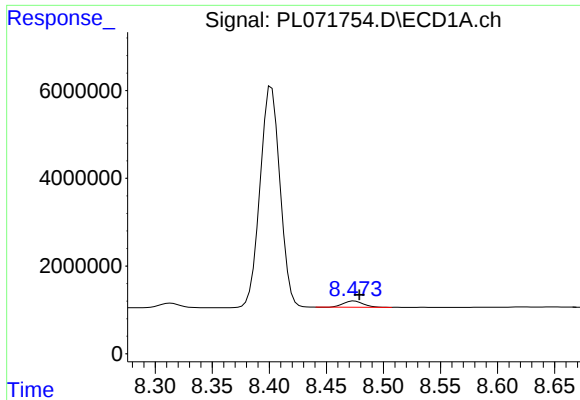
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 61322994
Conc: 95.12 ng/ml



#17 4,4'-DDT

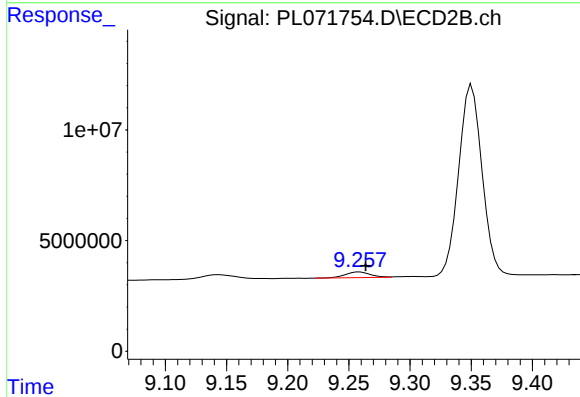
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 115124496
Conc: 84.32 ng/ml



#18 Endrin aldehyde

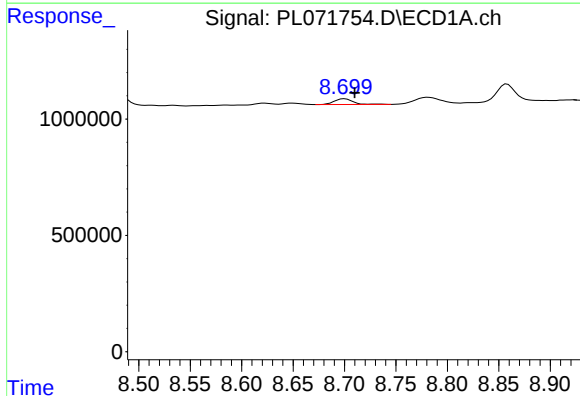
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1720512
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



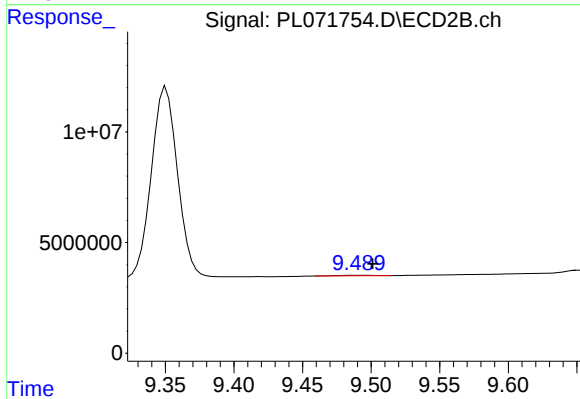
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 3579530
Conc: 3.10 ng/ml



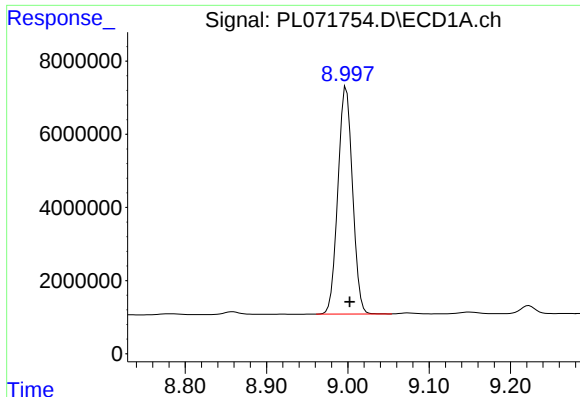
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 317087
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

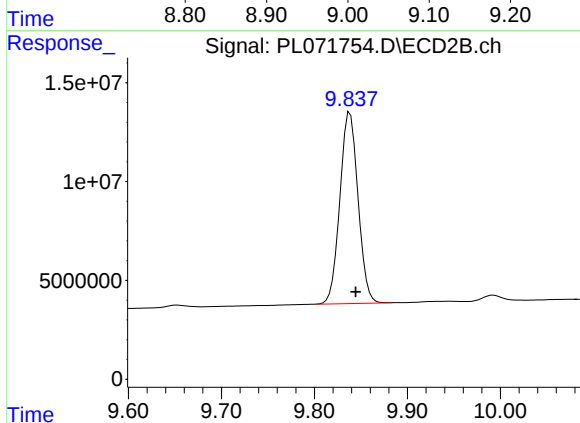
R.T.: 9.490 min
Delta R.T.: -0.011 min
Response: 407505
Conc: 0.29 ng/ml



#20 Methoxychlor

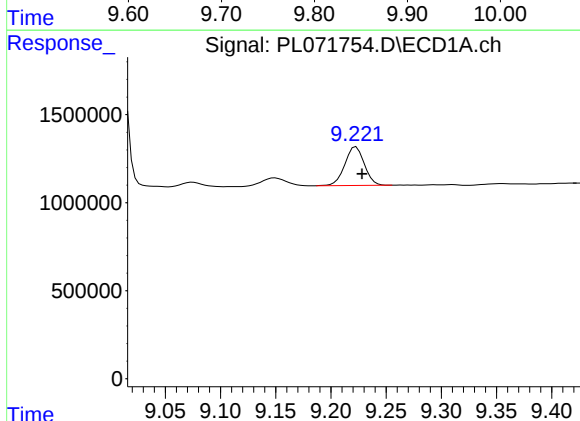
R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 77373399
Conc: 207.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



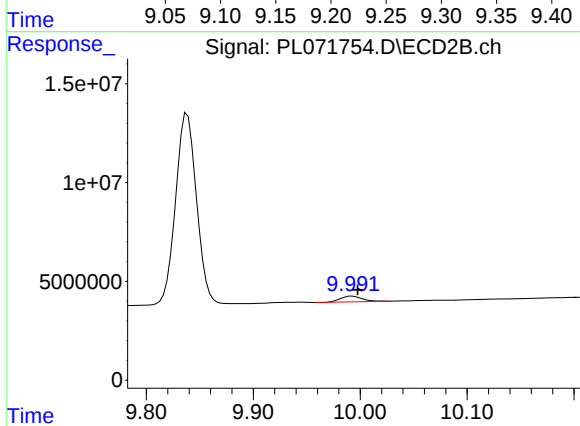
#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 131318656
Conc: 202.02 ng/ml



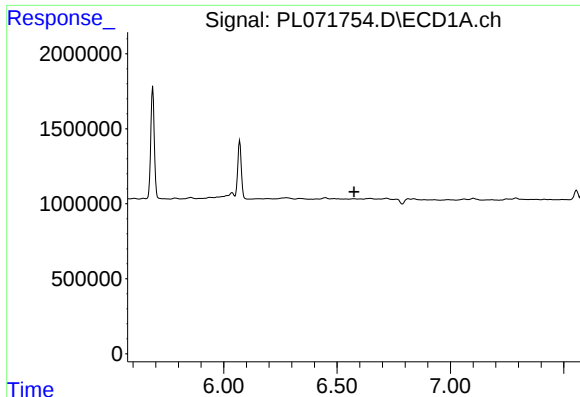
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 2710291
Conc: 3.45 ng/ml



#21 Endrin ketone

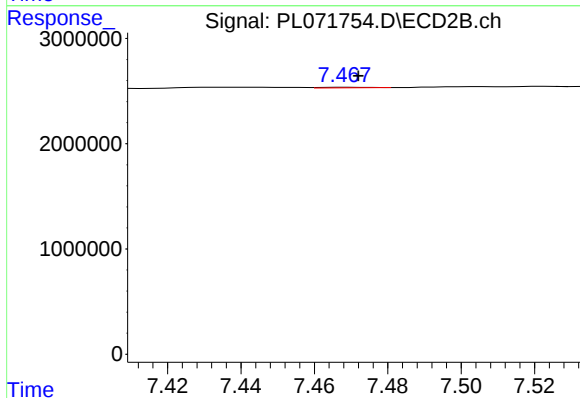
R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 3928697
Conc: 2.89 ng/ml



#24 Chlordane-2

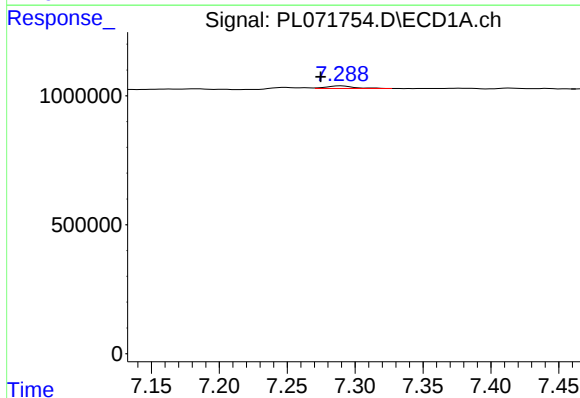
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



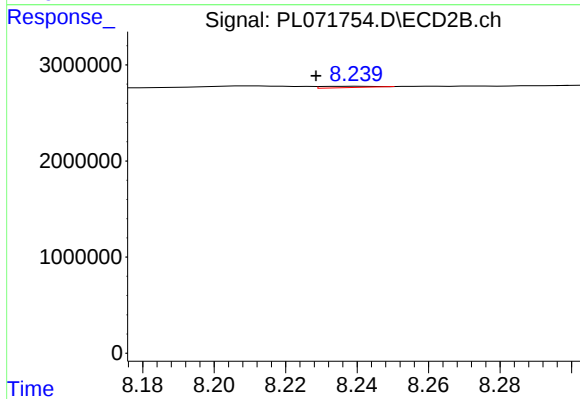
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 47491
Conc: 0.64 ng/ml



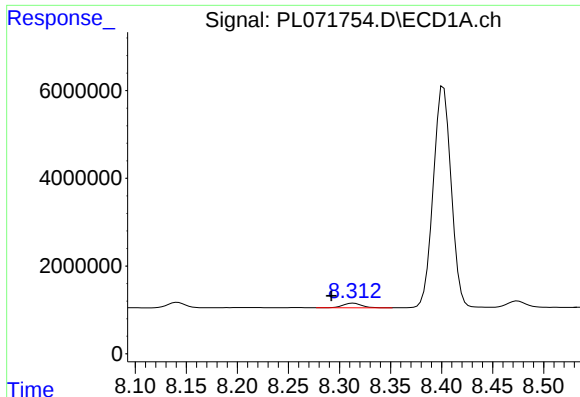
#25 Chlordane-3

R.T.: 7.290 min
Delta R.T.: 0.015 min
Response: 138715
Conc: 1.61 ng/ml



#25 Chlordane-3

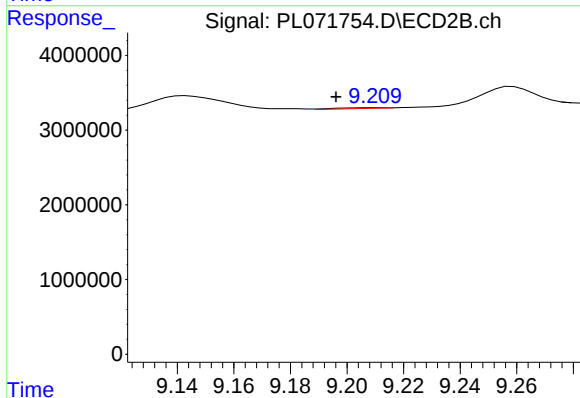
R.T.: 8.240 min
Delta R.T.: 0.012 min
Response: 135846
Conc: 0.49 ng/ml



#27 Chlordane-5

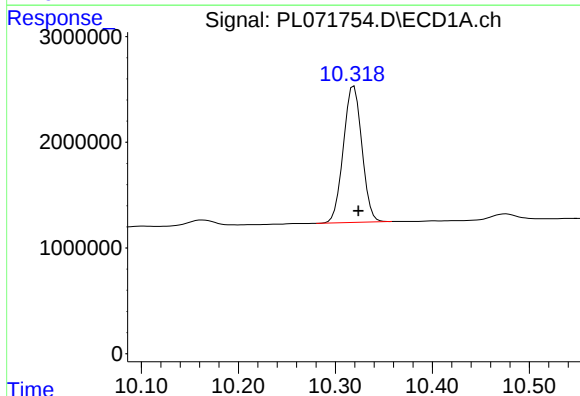
R.T.: 8.314 min
Delta R.T.: 0.021 min
Response: 1348586
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



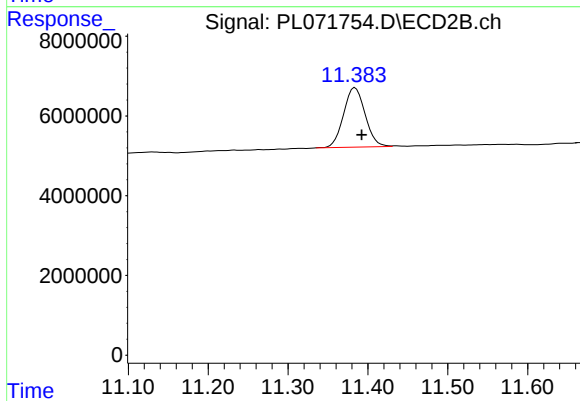
#27 Chlordane-5

R.T.: 9.210 min
Delta R.T.: 0.014 min
Response: 113202
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.005 min
Response: 17114151
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.008 min
Response: 27992695
Conc: 22.34 ng/ml